

GenCore version 5.1.6
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OM protein - protein search, using SW model

Run on: September 17, 2005, 05:16:46 ; Search time 172 Seconds

(without alignments)

1071.175 Million cell updates/sec

Perfect score: 25229

Sequence: 1 MLHPETSPGRHLAVLLA.....RNRVICQPAQEHHISRWGPGS 455

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 1812044 seqs, 404927589 residues

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 1500 summaries

Database : Published Applications AA:*

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query	Match	Length	DB ID	Description
3	2529	100.0	455	9	US-09-944-457-50	Sequence 50, Appl
23	2529	100.0	455	15	US-10-429-667-50	Sequence 50, Appl
24	2529	100.0	455	15	US-10-677-471-50	Sequence 50, Appl
25	2529	100.0	455	15	US-10-677-669-50	Sequence 50, Appl
26	2529	100.0	455	16	US-10-735-014-50	Sequence 50, Appl
27	2529	100.0	455	16	US-10-854-947-50	Sequence 50, Appl
28	2529	100.0	455	16	US-10-858-993-50	Sequence 50, Appl
29	2529	100.0	455	17	US-10-901-400-50	Sequence 50, Appl
30	2529	100.0	455	17	US-10-858-981-50	Sequence 50, Appl
31	2529	100.0	455	17	US-10-899-671-50	Sequence 50, Appl
32	2529	100.0	455	17	US-10-943-353-50	Sequence 50, Appl
33	2447.5	96.8	446	9	US-09-726-643-47	Sequence 47, Appl
34	2447.5	96.8	446	13	US-10-042-141-47	Sequence 47, Appl
35	2447.5	96.8	446	14	US-10-669-353-42	Sequence 2, Appl
36	2447.5	96.8	446	15	US-10-169-335-55	Sequence 47, Appl
37	2447.5	96.8	446	17	US-10-919-272-47	Sequence 2, Appl
38	2447.5	96.8	446	17	US-10-300-946-42	Sequence 4, Appl
39	2447.5	96.8	446	9	US-09-730-264-4	Sequence 4, Appl
40	2315.5	91.6	420	14	US-10-269-353-4	Sequence 4, Appl
41	2315.5	91.6	420	14	US-10-300-946-4	Sequence 4, Appl
42	2315.5	91.6	420	17	US-10-300-946-4	Sequence 4, Appl
43	2241	88.6	415	15	US-10-309-280-84	Sequence 84, Appl
44	1961.5	77.6	505	18	US-10-450-763-42516	Sequence 42516, Appl
45	1732	68.5	395	18	US-10-450-763-57362	Sequence 57962, Appl
46	1145	45.3	276	18	US-10-450-763-42515	Sequence 42515, Appl
47	735	29.1	493	18	US-10-450-763-47382	Sequence 47382, Appl
48	512	20.2	1220	18	US-10-450-763-54677	Sequence 54677, Appl
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50	280	11.1	463	14	US-10-387-495-4	Sequence 4, Appl
51	280	11.1	463	14	US-10-129-668-9	Sequence 9, Appl
52	280	11.1	550	15	US-10-429-668-7	Sequence 8, Appl
53	280	11.1	625	15	US-10-429-668-2	Sequence 2, Appl
54	273	10.8	506	15	US-10-129-668-2	Sequence 3, Appl
55	273	10.8	593	15	US-10-429-668-3	Sequence 285, App
56	272	10.8	463	9	US-09-905-291A-285	Sequence 285, App
408	272	10.8	463	14	US-10-299-917-285	Sequence 285, App
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549	272	10.8	463	15	US-10-298-993-285	Sequence 285, App
551	272	10.8	463	15	US-10-448-943-285	Sequence 285, App
552	272	10.8	463	15	US-10-449-636-285	Sequence 285, App
553	272	10.8	463	15	US-10-448-713-285	Sequence 285, App
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577	272	10.8	463	17	US-10-331-836-360	Sequence 285, App
579	272	10.8	463	17	US-10-363-467-285	Sequence 285, App
580	272	10.8	463	17	US-10-978-255-285	Sequence 285, App
581	272	10.8	463	18	US-10-197-366-285	Sequence 285, App
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584	265	10.5	498	10	US-09-789-390-76	Sequence 16, Appl
632	260.5	10.3	497	14	US-10-119-305-56	Sequence 56, Appl
687	260.5	10.3	497	15	US-10-116-314-63	Sequence 63, Appl
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691	259.5	10.3	497	10	US-09-789-330-17	Sequence 17, Appl
692	257.5	10.2	468	10	US-09-789-390-43	Sequence 43, Appl
693	257.5	10.2	497	10	US-09-789-330-44	Sequence 44, Appl
694	257.5	10.2	497	10	US-09-789-330-45	Sequence 45, Appl
695	257.5	10.2	497	17	US-10-263-374-2	Sequence 2, Appl
696	256.5	10.1	468	10	US-09-789-330-72	Sequence 15, Appl
697	256.5	10.1	477	10	US-09-789-330-19	Sequence 19, Appl
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704	254.5	10.1	258	10	US-09-800-198-96	Sequence 96, Appl
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706	254.5	10.1	258	16	US-10-55-839-402	Sequence 97, Appl
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708	253	10.0	253	15	US-10-943-552-580	Sequence 120, App
709	253	10.0	191	10	US-09-789-390-42	Sequence 42, App
710	252	10.0	191	10	US-09-789-390-46	Sequence 46, App
711	252	10.0	245	14	US-10-058-833-363	Sequence 28, App
712	252	10.0	245	15	US-10-141-434-28	Sequence 45, App
713	252	10.0	245	15	US-10-241-44-45	Sequence 363, App
714	252	10.0	245	20	US-11-051-454-363	Sequence 2, Appl
715	252	10.0	245	17	US-10-488-528-4	Sequence 4, Appl
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717	251	9.9	250	9.9	US-09-800-198-98	Sequence 98, Appl
1161	249	9.8	242	17	US-10-331-886-262	Sequence 262, Appl
1163	249	9.8	242	18	US-10-355-952-262	Sequence 262, Appl
1164	247.5	9.8	247.5	19	US-09-789-390-74	Sequence 74, Appl

1165	241	9.5	300	9	US-09-808-602-27
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1168	240	9.5	188	10	US-09-800-198-95
1169	9.4	431	9	US-09-808-602-113	
1170	237.5	9.4	501	10	US-09-789-390-23
1171	237.5	9.4	501	10	US-09-789-390-77
1172	236.5	9.4	348	18	US-10-450-763-50135
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1196	235.5	9.3	500	10	US-09-900-198-94
1461	235.5	9.3	500	14	US-10-167-749-363

Search completed: September 17, 2005, 05:32:28
Job time : 179 secs

Sequence 27, App1
Sequence 25, App1
Sequence 109, App1
Sequence 95, App1
Sequence 113, App1
Sequence 23, App1
Sequence 77, App1
Sequence 5013, App1
Sequence 24, App1
Sequence 108, App1
Sequence 112, App1
Sequence 114, App1
Sequence 94, App1
Sequence 363, App1

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OM protein - protein search, using SW model

Run on: September 17, 2005, 06:47:25 [Search time 44 Seconds]

(without alignments)
 771.939 Million cell updates/sec

Title: US-09-944-896-50

Perfect Score: 2529 Gapext 0.5

Sequence: 1 MLLPDTSPGRGHLLAVLL.....RNRYICQFAQEHIHSRWGPGS 455

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 513545 seqs, 74649064 residues

Total number of hits satisfying chosen parameters:

513545

Post-processing: Minimum Match 100%

Maximum Match 100% Listing First 1500 summaries

Database : Issued_Patents_AA:*

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- 3: /cgn2_6/pctodata/1/iaa/6A_COMB.pep:*
- 4: /cgn2_6/pctodata/1/iaa/6B_COMB.pep:*
- 5: /cgn2_6/pctodata/1/iaa/PCTUS_Comb.pep:*
- 6: /cgn2_6/pctodata/1/iaa/backfile1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description		
1	2529	100.0	455	4 US-09-866-028-50	Sequence 50, App1		
2	2529	100.0	455	4 US-09-944-457-50	Sequence 50, App1		
3	272	10.8	463	4 US-09-902-794-285	Sequence 285, App1		
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5	272	10.8	463	4 US-09-902-775A-285	Sequence 285, App1		
6	272	10.8	463	4 US-09-902-700-285	Sequence 285, App1		
7	272	10.8	463	4 US-09-902-603B-285	Sequence 285, App1		
8	272	10.8	463	4 US-09-902-920A-285	Sequence 285, App1		
9	272	10.8	463	4 US-09-902-064-285	Sequence 285, App1		
10	272	10.8	463	4 US-09-902-381A-285	Sequence 285, App1		
11	272	10.8	463	4 US-09-902-618-285	Sequence 285, App1		
12	267	10.6	270	2 US-08-773-368-1	Sequence 1, App1		
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14	239	10.2	258	4 US-09-638-781-3	Sequence 3, App1		
15	232	9.2	219	2 US-08-773-368-3	Sequence 3, App1		
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17	231	9.1	266	4 US-08-773-368-4	Sequence 4, App1		
18	231	9.1	266	3 US-09-199-887-4	Sequence 4, App1		
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20	221	8.7	243	4 US-09-541-759-7	Sequence 7, App1		
21	211.5	8.4	249	4 US-09-949-016-6025	Sequence 6025, App1		
22	213.5	8.4	267	4 US-09-949-016-7489	Sequence 7489, App1		
23	212	8.4	1257	1 US-08-340-428B-49	Sequence 49, App1		
24	196	7.8	2409	6 5180808-2	Patent No. 5180808		
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26	188.5	7.5	1455	3 US-08-840-062-5	Sequence 5, App1		
27	185	7.3	151	3 US-09-130-287-28	Sequence 28, App1		
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43	171	6.8	139	2 US-07-857-224B-101	Sequence 101, App1		
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45	171	6.8	168	1 US-08-444-803-45	Sequence 45, App1		
46	171	6.8	168	1 US-08-449-043-45	Sequence 45, App1		
47	171	6.8	168	1 US-08-456-265A-15	Sequence 45, App1		
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51	171	6.8	168	3 US-09-350-600-45	Sequence 45, App1		
52	171	6.8	168	4 US-09-906-234-45	Sequence 45, App1		
53	171	6.8	169	6.7	204	1 US-09-130-387-1	PCT-US95-03747-2
54	171	6.8	169	6.7	204	1 US-09-230-652-2	Sequence 2, App1
55	171	6.8	169	6.7	204	1 US-09-773-168-6	Sequence 6, App1
56	171	6.8	169	6.7	204	1 US-09-199-387-6	Sequence 6, App1
57	171	6.8	169	6.7	204	1 US-08-614-14-9	Sequence 2, App1
58	171	6.8	169	6.7	204	1 US-08-614-335-2	Sequence 2, App1
59	171	6.8	169	6.7	204	3 US-09-130-387-2	Sequence 2, App1
60	169	6.7	204	1 US-09-541-159-6	Sequence 5, App1		
61	168.5	6.7	912	5	912	5	Sequence 5, App1
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77	161.5	6.4	2523	4	2523	4	Sequence 3, App1
78	161.5	6.4	2523	4	2523	4	Sequence 3, App1
79	161	6.4	273	4	273	4	Sequence 2, App1
80	159	6.3	722	3	722	3	Sequence 12, App1
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85	158.5	6.3	728	4	728	4	Sequence 2, App1
86	158.5	6.3	728	4	728	4	Sequence 2, App1
87	158	6.2	424	1	424	1	Sequence 2, App1
88	158	6.2	720	3	720	3	Sequence 4, App1
89	157	6.2	204	1	204	1	Sequence 4, App1
90	157	6.2	204	3	204	3	Sequence 5, App1
91	156	6.2	520	3	520	3	Sequence 5, App1
92	156	6.2	702	3	702	3	Sequence 9, App1
93	156	6.2	723	4	723	4	Sequence 9, App1
94	156	6.2	723	4	723	4	Sequence 9, App1
95	156	6.2	2703	1	2703	1	Sequence 19, App1
96	156	6.2	2703	4	2703	4	Sequence 4, App1
97	156	6.2	2703	4	2703	4	Sequence 4, App1
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99	155	6.1	717	3	717	3	Sequence 9, App1
100	154.5	6.1	114	2	114	2	Sequence 107, App1

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	2529	100.0	455	4 US-09-866-028-50	Sequence 50, App1
2	2529	100.0	455	4 US-09-944-457-50	Sequence 50, App1
3	272	10.8	463	4 US-09-902-794-285	Sequence 285, App1
4	272	10.8	463	4 US-09-902-125-285	Sequence 285, App1
5	272	10.8	463	4 US-09-902-775A-285	Sequence 285, App1
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7	272	10.8	463	4 US-09-902-603B-285	Sequence 285, App1
8	272	10.8	463	4 US-09-902-920A-285	Sequence 285, App1
9	272	10.8	463	4 US-09-902-064-285	Sequence 285, App1
10	272	10.8	463	4 US-09-902-381A-285	Sequence 285, App1
11	272	10.6	270	2 US-08-773-368-1	Sequence 1, App1
12	267	10.6	270	3 US-09-199-887-1	Sequence 1, App1
13	222.5	8.8	257	4 US-09-949-016-7490	Sequence 7490, App1
14	221	8.7	243	4 US-09-541-759-7	Sequence 7, App1
15	211.5	8.4	249	4 US-09-949-016-6025	Sequence 6025, App1
16	213.5	8.4	267	4 US-09-949-016-7489	Sequence 7489, App1
17	221	9.1	266	3 US-08-773-368-4	Sequence 4, App1
18	231	9.1	266	3 US-09-199-887-4	Sequence 4, App1
19	222.5	8.8	2409	6 5180808-2	Patent No. 5180808
20	221	8.7	2409	6 5180808-2	Patent No. 5180808
21	211.5	8.4	249	4 US-08-840-062-5	Sequence 5, App1
22	213.5	8.4	267	4 US-08-340-428B-49	Sequence 28, App1
23	212	8.4	1257	1 US-08-340-428B-49	Sequence 49, App1
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25	196	7.8	2409	6 5180808-2	Patent No. 5180808
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Sequence 927, App	AppI
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Sequence 3, AppI	AppI
Sequence 19, AppI	AppI
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Sequence 1, AppI	AppI
Sequence 137, App	AppI
Sequence 10, AppI	AppI
Sequence 10, AppI	AppI
Sequence 5, AppI	AppI
Sequence 2, AppI	AppI
Sequence 7, AppI	AppI
Sequence 6, AppI	AppI
Sequence 6, AppI	AppI
Sequence 18, AppI	AppI
Sequence 7, AppI	AppI
Sequence 1, AppI	AppI
Sequence 1, AppI	AppI
Sequence 6, AppI	AppI
Sequence 6, AppI	AppI
Sequence 2, AppI	AppI
Sequence 7, AppI	AppI
Sequence 11, AppI	AppI
Sequence 7, AppI	AppI
Sequence 2, AppI	AppI
Sequence 2, AppI	AppI
Sequence 85, AppI	AppI
Sequence 6, AppI	AppI
Sequence 1, AppI	AppI
Sequence 4, AppI	AppI
Sequence 20, AppI	AppI
Sequence 20, AppI	AppI
Sequence 12, AppI	AppI
Sequence 12, AppI	AppI
Sequence 6, AppI	AppI
Sequence 5, AppI	AppI
Sequence 8, AppI	AppI
Sequence 3, AppI	AppI
Sequence 3, AppI	AppI
Sequence 56, AppI	AppI
Sequence 56, AppI	AppI

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309	128	5.1	1572	4	US-09-561-818A-22	Sequence 22, App1	Sequence 22, App1	Sequence 25, App1
310	128	5.1	1609	4	US-09-561-818A-22	Sequence 900, App1	Sequence 900, App1	Sequence 113, App1
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544	109	4.3	593	4	US-09-824-647-17	Sequence 17, Appli	617	104	Sequence 10, Appli
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559	107.5	4.3	758	4	US-09-949-016-8087	Sequence 8087, Ap	632	103	Sequence 245, Ap
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582	107	4.2	788	4	US-10-219-631A-32	Sequence 32, Appli	655	102.5	Sequence 1, Appli
583	107	4.2	788	4	US-10-05-65901	Sequence 590, Ap	656	102.5	Sequence 1, Appli
584	106.5	4.2	157	3	US-08-747-855-6	Sequence 6, Appli	657	102.5	Sequence 5, Appli
585	106.5	4.2	655	1	US-09-191-647-5	Sequence 12, Appli	658	102.5	Sequence 6, Appli
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590	106	4.2	238	4	US-08-450-482B-117	Sequence 117, Appli	663	102.5	Sequence 11, Appli
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598	105.5	4.2	3635	4	US-09-845-583A-2	Sequence 2, Appli	671	102.5	Sequence 13, Appli
599	105	4.2	197	4	US-09-370-838-206	Sequence 206, App	672	102.5	Sequence 14, Appli
600	105	4.2	492	3	US-09-724-864-39	Sequence 39, Appli	673	102.5	Sequence 15, Appli
595	106	4.2	1761	4	US-08-450-944-7	Sequence 1, Appli	674	102.5	Sequence 16, Appli
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597	105.5	4.2	160	3	US-09-191-647-5	Sequence 5, Appli	676	102.5	Sequence 18, Appli
603	105	4.2	961	4	US-09-657-472-4	Sequence 4, Appli	677	102.5	Sequence 19, Appli
604	104.5	4.2	160	3	PCT-US93-11725-4	Sequence 8, Appli	678	102.5	Sequence 20, Appli
605	104.5	4.2	197	4	US-09-111-470-8	Sequence 8, Appli	679	102.5	Sequence 21, Appli
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609	104.5	4.1	1798	4	US-09-911-254-87	Sequence 87, Appli	683	102.5	Sequence 25, Appli
610	104.5	4.1	1821	4	US-09-949-016-5938	Sequence 5938, Ap	684	102.5	Sequence 26, Appli
611	104	4.1	194	3	US-09-188-930-335	Sequence 335, Ap	685	102.5	Sequence 27, Appli

685	102.5	4.1	798	4	US-10-072-844A-30
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831	US-08-976-838-18	Sequence 18, Appli	Sequence 33, Appli
832	US-09-214-555B-2	Sequence 2, Appli	Sequence 33, Appli
833	US-09-214-555B-7	Sequence 7, Appli	Sequence 33, Appli
834	US-09-578-663-78	Sequence 78, Appli	Sequence 10733, A
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836	US-09-042-932A-44	Sequence 44, Appli	Sequence 72, Appli
837	US-09-060-299-42	Sequence 42, Appli	Sequence 7, Appli
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840	US-09-270-167-5893	Sequence 4593, A	Sequence 17, Appli
841	US-08-688-342-5	Sequence 5, Appli	Sequence 4, Appli
842	US-09-112-788-2	Sequence 5, Appli	Sequence 2, Appli
843	US-09-111-470-5	Sequence 5, Appli	Sequence 2, Appli
844	US-09-862-802A-5	Sequence 5, Appli	Sequence 4, Appli
845	US-09-489-847-293	Sequence 293, App	Sequence 33, Appli
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867	US-09-463-048A-6	Sequence 6, Appli	Sequence 2, Appli
868	US-09-060-554B-2	Sequence 2, Appli	Sequence 2, Appli
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871	5447911-1	Patent No. 5447911	Patent No. 5183019
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873	US-08-72-440-13	Sequence 13, Appli	Sequence 278, App
874	US-09-111-702-2	Sequence 2, Appli	Sequence 6216, Ap
875	US-09-862-802A-2	Sequence 2, Appli	Sequence 9878, Ap
876	US-09-422-869-18	Sequence 18, Appli	Patent No. 5189019
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886	US-08-77-440-10	Sequence 20, Appli	Sequence 14, Appli
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888	US-09-562-818A-20	Sequence 18, Appli	Sequence 14, Appli
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891	US-09-949-016-8985	Sequence 985, Ap	Sequence 869, App
892	5514582-19	Patent No. 5514582	Patent No. 5514582
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895	US-08-77-440-8	Sequence 21, Appli	Sequence 1, Appli
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902	US-08-538-092-869	Sequence 33, Appli	Sequence 2, Appli
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984	3.7	589	4	US-09-452-388-2	Sequence 2, App1	1057	91.5	US-08-073-531B-1	
985	3.7	589	4	US-09-824-647-2	Sequence 2, App1	1058	91.5	US-08-295-411-2	
986	3.7	589	5	PCT-US91-02321-6	Sequence 6, App1	1059	91.5	US-08-955-471-2	
987	3.7	1083	1	US-08-295-014A-2	Sequence 2, App1	1060	91.5	US-08-766-288-1	
988	3.7	1083	2	US-08-596-405-2	Sequence 2, App1	1061	91.5	PCT-US92-10242-2	
989	3.7	1083	2	US-08-877-620-2	Sequence 2, App1	1062	91.5	US-08-933-963C-2	
990	3.7	1083	4	US-09-287-368-2	Sequence 2, App1	1063	91.5	US-08-980-514-1	
991	3.7	1083	4	US-09-628-795-2	Sequence 2, App1	1064	91.5	US-09-949-016-7792	
992	3.7	1342	4	US-09-561-709B-13	Sequence 13, App1	1065	91.5	US-09-118-276-12	
993	3.7	1917	4	US-09-622-650B-5	Sequence 5, App1	1066	91.5	US-09-561-709B-5	
994	3.7	1917	4	US-09-436-063B-5	Sequence 5, App1	1067	91.5	US-10-006-011A-7	
995	3.7	2813	4	US-09-381-261A-1	Sequence 1, App1	1068	91	Sequence 15175, A	
996	3.7	4654	3	US-08-476-515A-84	Sequence 84, App1	1069	91	Sequence 14, App1	
997	3.7	4655	3	US-08-652-877-84	Sequence 84, App1	1070	91	Sequence 10527, A	
998	3.7	4655	3	US-08-653-877-86	Sequence 86, App1	1071	91	Sequence 13, App1	
999	3.7	4655	3	US-08-652-877-88	Sequence 88, App1	1072	91	Sequence 5, App1	
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1001	3.7	93	120	1	US-08-274-661B-36	Sequence 36, App1	1074	91	Sequence 5, App1
1002	3.7	1002	93	1	PCT-US91-02321-20	Sequence 20, App1	1075	91	Sequence 24, App1
1003	3.7	216	3	US-08-543-246B-9	Sequence 9, App1	1076	91	Sequence 20, App1	
1004	3.7	216	3	US-08-543-246B-24	Sequence 24, App1	1077	91	Sequence 13, App1	
1005	3.7	589	1	US-07-662-648-2	Sequence 2, App1	1078	91	Sequence 16, App1	
1006	3.7	589	2	US-08-652-998-2	Sequence 2, App1	1079	91	Sequence 22, App1	
1007	3.7	589	2	US-08-431-333-2	Sequence 2, App1	1080	91	Sequence 18, App1	
1008	3.7	750	4	PCT-US91-02321-2	Sequence 2, App1	1081	91	Sequence 3, App1	
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1011	3.7	1192	4	US-09-561-385A-34	Sequence 34, App1	1084	90.5	Sequence 2, App1	
1012	3.7	2050	2	US-08-347-599A-2	Sequence 2, App1	1085	90.5	Sequence 28, App1	
1013	3.7	92.5	104	3	US-09-191-647-13	Sequence 13, App1	1086	90.5	Sequence 28, App1
1014	3.7	92.5	104	3	US-09-540-245A-13	Sequence 13, App1	1087	90.5	Sequence 65, App1
1015	3.7	92.5	104	3	US-09-50-153-13	Sequence 13, App1	1088	90.5	Sequence 65, App1
1016	3.7	1171	4	US-09-560-382A-36	Sequence 36, App1	1089	90.5	Sequence 12, App1	
1017	3.7	1192	4	US-09-561-385A-34	Sequence 34, App1	1090	90.5	Sequence 12, App1	
1018	3.7	2050	2	US-08-347-599A-2	Sequence 2, App1	1091	90.5	Sequence 15897, A	
1019	3.7	92.5	104	3	US-09-191-647-13	Sequence 13, App1	1092	90.5	Sequence 5, App1
1020	3.7	92.5	104	3	US-09-540-245A-13	Sequence 13, App1	1093	90.5	Sequence 5, App1
1021	3.7	92.5	104	3	US-09-50-153-13	Sequence 13, App1	1094	90.5	Sequence 2, App1
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1023	3.7	271	1	US-08-152-019A-28	Sequence 28, App1	1096	90	Sequence 9, App1	
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1027	3.7	831	4	US-09-533-871A-21	Sequence 5, App1	1100	90	Sequence 11512, A	
1028	3.7	461	4	US-09-103-907-5	Patent No. 5521070	1095	90	Sequence 4, App1	
1029	3.7	461	6	5521070-2	Patent No. 5521070	1096	90	Sequence 5, App1	
1030	3.7	1019	2	US-08-405-405-4	Sequence 4, App1	1097	90	Sequence 6, App1	
1031	3.7	1019	4	US-09-454-455-6	Sequence 4, App1	1098	90	Sequence 7, App1	
1032	3.7	1019	4	US-09-298-019A-4	Sequence 4, App1	1099	90	Sequence 8, App1	
1033	3.6	119	1	US-08-340-539A-15	Sequence 18, App1	1100	90	Sequence 9, App1	
1034	3.6	169	2	US-08-596-405-4	Sequence 20, App1	1101	90	Sequence 10, App1	
1035	3.6	169	2	US-08-405-405-4	Sequence 4, App1	1102	90	Sequence 11, App1	
1036	3.6	174	4	US-09-287-368-4	Sequence 2, App1	1103	90	Sequence 12, App1	
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1044	3.6	492	4	US-09-636-596C-19	Sequence 19, App1	1117	90	Sequence 20, App1	
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1046	3.6	492	4	US-10-306-688-19	Sequence 19, App1	1119	89.5	Sequence 22, App1	
1047	3.6	656	4	US-08-933-712B-15	Sequence 15, App1	1120	89.5	Sequence 23, App1	
1048	3.6	136	2	US-08-505-098A-59	Sequence 59, App1	1121	89.5	Sequence 24, App1	
1049	3.6	175	4	US-09-252-991A-18125	Sequence 18125, A	1122	89.5	Sequence 25, App1	

1123	89.5	4	US-09-949-016-10299	Sequence 10299, A	Sequence 6, Appli	
1124	89.5	3.5	US-09-949-016-11224	Sequence 11264, A	Sequence 18, Appli	
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1126	89.5	3.5	US-09-949-016-11226	Sequence 11266, A	Sequence 5, Appli	
1127	89.5	3.5	US-09-949-016-11267	Sequence 11267, A	Sequence 9, Appli	
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1129	89.5	3.5	1036	US-09-949-016-6910	Sequence 6910, AP	
1130	89.5	3.5	1049	US-09-949-016-11522	Sequence 11522, A	
1131	89	3.5	274	US-09-184-930-336	Sequence 336, APP	
1132	89	3.5	274	US-09-312-283C-336	Sequence 336, APP	
1133	89	3.5	430	US-09-997-897-2	Sequence 2, Appli	
1134	89	3.5	430	US-09-156-336B-2	Sequence 2, Appli	
1135	89	3.5	574	US-09-245-796A-15283	Sequence 15283, A	
1136	89	3.5	615	US-08-663-566A-17	Sequence 17, Appli	
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1142	89	3.5	650	US-08-461-000A-63	Sequence 63, Appli	
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1144	89	3.5	1342	US-07-97-895-2	Sequence 4, Appli	
1145	89	3.5	1342	US-08-413-119-4	Sequence 4, Appli	
1146	89	3.5	1342	US-08-415-352-4	Sequence 4, Appli	
1147	89	3.5	1342	US-09-17-699-4	Sequence 4, Appli	
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1149	89	3.5	1343	5163884-4	Patent No. 5163884	
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1158	88	3.5	356	US-09-05-272-18	Sequence 18, Appli	
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1162	88	3.5	243	US-08-126-077-16	Sequence 16, Appli	
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1164	88	3.5	452	US-09-259-34	Sequence 34, Appli	
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1166	88	3.5	480	US-08-659-235C-10	Sequence 10, Appli	
1167	88	3.5	771	US-09-784-358-14	Sequence 14, Appli	
1168	88	3.5	845	US-09-784-358-12	Sequence 12, Appli	
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1175	87.5	3.5	221	US-08-480-229C-29	Sequence 29, Appli	
1176	87.5	3.5	1058	US-08-659-235C-29	Sequence 29, Appli	
1177	87.5	3.5	337	US-09-188-930-186	Sequence 186, APP	
1178	87.5	3.5	454	1 US-08-165-316-2	Sequence 2, Appli	
1179	87.5	3.5	1940	2 US-08-644-271-30	Sequence 37, Appli	
1180	87.5	3.5	717	4 US-09-554-119A-2	Sequence 37, Appli	
1181	87.5	3.5	911	5 US-09-621-976-4812	Sequence 10, Appli	
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1183	87	3.5	1308	2 US-08-484-438-4	Sequence 4, Appli	
1184	87	3.5	1940	2 US-08-644-271-30	Sequence 30, Appli	
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1189	87	3.4	263	4 US-09-949-016-5907	Sequence 9370, AP	
1190	87	3.4	365	4 US-09-949-016-9075	Sequence 9075, AP	
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1193	87	3.4	515	4 US-09-635-077A-6	Sequence 6, Appli	
1194	87	3.4	515	4 US-09-636-160C-6	Sequence 6, Appli	
1195	87	3.4	515	4 US-09-985-552-6	Sequence 6, Appli	

1269	85.5	175	2	US-08-464-637-2	Sequence 2, Appli	Patent No. 5208144
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1271	85.5	3.4	175	US-08-709-662-4	Sequence 4, Appli	Sequence 6, Appli
1272	85.5	3.4	175	US-08-822-261-3	Sequence 3, Appli	Sequence 6, Appli
1273	85.5	3.4	175	US-09-222-852-3	Sequence 3, Appli	Sequence 1359, Ap
1274	85.5	3.4	183	US-09-943-016-10537	Sequence 10537, A	Sequence 24, Appli
1275	85.5	3.4	284	US-09-312-283C-389	Sequence 389, App	Sequence 20, Appli
1276	85.5	3.4	612	US-08-482-677-2	Sequence 2, Appli	Sequence 10, Appli
1277	85.5	3.4	612	US-10-034-174-2	Sequence 2, Appli	Sequence 7, Appli
1278	85.5	3.4	697	US-09-724-864-54	Sequence 2, Appli	Sequence 315, App
1279	85.5	3.4	706	US-09-254-25730	Sequence 54, Appli	Sequence 315, App
1280	85.5	3.4	953	US-09-751-389-7	Sequence 25730, A	Sequence 315, App
1281	85.5	3.4	967	US-08-449-645A-30	Sequence 13, Appli	Sequence 315, App
1282	85.5	3.4	967	US-08-702-367B-30	Sequence 13, Appli	Sequence 315, App
1283	85.5	3.4	975	US-09-751-389-8	Sequence 30, Appli	Sequence 315, App
1284	85.5	3.4	991	US-08-449-645A-13	Sequence 30, Appli	Sequence 315, App
1285	85.5	3.4	991	US-08-702-367A-13	Sequence 30, Appli	Sequence 315, App
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1288	85.5	3.4	1128	US-09-416-645A-30	Sequence 11, Appli	Sequence 67, Appli
1289	85.5	3.4	1133	US-09-902-540-12243	Sequence 12243, A	Sequence 4, Appli
1290	85.5	3.4	1251	PCT-US95-02251-3	Sequence 3, Appli	Sequence 315, App
1291	85.5	3.4	1252	US-08-199-780-3	Sequence 13, Appli	Sequence 315, App
1292	85.5	3.4	1252	US-08-702-367A-13	Sequence 13, Appli	Sequence 315, App
1293	85.5	3.4	1253	US-08-416-650-3	Sequence 4, Appli	Sequence 315, App
1294	85.5	3.4	1253	US-08-419-722B-4	Sequence 4, Appli	Sequence 315, App
1295	85.5	3.4	1253	US-09-594-678-4	Sequence 4, Appli	Sequence 315, App
1296	85.5	3.4	1319	US-09-578-063-14	Sequence 14, Appli	Sequence 315, App
1297	85.5	3.4	1413	US-08-578-063-13	Sequence 13, Appli	Sequence 315, App
1298	85.5	3.4	1453	US-09-578-063-11	Sequence 13, Appli	Sequence 315, App
1299	85	3.4	1724	US-09-560-388A-2	Sequence 2, Appli	Sequence 46765, A
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1301	85	3.4	553	US-09-594-678-4	Sequence 1, Appli	Sequence 67, Appli
1302	85	3.4	553	US-09-578-063-14	Sequence 14, Appli	Sequence 67, Appli
1303	85	3.4	553	US-10-116-227A-24	Sequence 13, Appli	Sequence 10271, A
1304	85	3.4	554	US-10-116-227A-32	Sequence 11, Appli	Sequence 3, Appli
1305	85	3.4	554	US-09-901-642A-32	Sequence 32, Appli	Sequence 3, Appli
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1308	85	3.4	956	US-09-949-016-11332	Sequence 11333, A	Sequence 3, Appli
1309	85	3.4	1266	US-08-507-296B-4	Sequence 4, Appli	Sequence 2, Appli
1310	84.5	3.3	41	US-08-838-957A-19	Sequence 19, Appli	Sequence 2, Appli
1311	84.5	3.3	133	US-09-252-991A-28869	Sequence 28869, A	Sequence 2, Appli
1312	84.5	3.3	160	US-08-441-629-7	Sequence 7, Appli	Sequence 2, Appli
1313	84.5	3.3	288	US-08-55-940-15	Sequence 15, Appli	Sequence 2, Appli
1314	84.5	3.3	160	US-09-507-773-7	Sequence 7, Appli	Sequence 2, Appli
1315	84.5	3.3	160	PCT-US95-091-267-7	Sequence 7, Appli	Sequence 2, Appli
1316	84.5	3.3	187	US-09-127-946-12	Sequence 12, Appli	Sequence 5, Appli
1317	84.5	3.3	216	US-09-252-991A-24568	Sequence 24568, A	Sequence 5, Appli
1318	84.5	3.3	287	US-09-254-991A-23091	Sequence 23091, A	Sequence 5, Appli
1319	84.5	3.3	635	US-07-907-190-1	Sequence 1, Appli	Sequence 5, Appli
1320	84.5	3.3	635	US-07-955-691-2	Sequence 2, Appli	Sequence 5, Appli
1321	84.5	3.3	288	US-08-976-838-15	Sequence 2, Appli	Sequence 5, Appli
1322	84.5	3.3	366	US-09-210-767-36214	Sequence 36214, A	Sequence 5, Appli
1323	84.5	3.3	652	US-09-252-991A-20649	Sequence 51431, A	Sequence 5, Appli
1324	84.5	3.3	635	US-08-212-141-4	Sequence 1, Appli	Sequence 5, Appli
1325	84.5	3.3	676	US-08-435-434-3	Sequence 2, Appli	Sequence 5, Appli
1326	84.5	3.3	635	US-08-416-804-2	Sequence 2, Appli	Sequence 5, Appli
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1328	84.5	3.3	676	5258288-4	Sequence 3, Appli	Sequence 109, App
1329	84.5	3.3	676	5258288-4	Sequence 3, Appli	Sequence 12, Appli
1330	84.5	3.3	676	5258288-4	Sequence 3, Appli	Sequence 4, Appli
1331	84.5	3.3	676	5258288-4	Sequence 3, Appli	Sequence 4, Appli
1332	84.5	3.3	1404	5258288-4	Sequence 3, Appli	Sequence 4, Appli
1333	84.5	3.3	1405	5258288-4	Sequence 3, Appli	Sequence 4, Appli
1334	84.5	3.3	1406	5258288-4	Sequence 3, Appli	Sequence 4, Appli
1335	84.5	3.3	1407	5258288-4	Sequence 3, Appli	Sequence 4, Appli
1336	84.5	3.3	1408	5258288-4	Sequence 3, Appli	Sequence 4, Appli
1337	84.5	3.3	1409	5258288-4	Sequence 3, Appli	Sequence 4, Appli
1338	84.5	3.3	1410	5258288-4	Sequence 3, Appli	Sequence 4, Appli
1339	84.5	3.3	1411	5258288-4	Sequence 3, Appli	Sequence 4, Appli
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1341	84.5	3.3	1413	5258288-4	Sequence 3, Appli	Sequence 4, Appli
			1414	5258288-4	Sequence 3, Appli	Sequence 4, Appli

1	US-08-152-019A-32	Sequence 32, Appli	1498	82	3.2	2509	4	US-09-252-991A-16642			
219	1	US-08-173-510B-84	Sequence 84, Appli	1489	81.5	3.2	156	3	US-08-590-982-30		
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82.5	1418	82.5	4	US-08-450-493C-34	Sequence 84, Appli	1493	81.5	3.2	191	4	US-09-531-056A-6
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RESULT 2
 US-09-944-457-50
 / Sequence 50, Application US/0944457

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 / APPLICANT: Baker, Kevin
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 / APPLICANT: Roy, Margaret
 / APPLICANT: Tomas, Daniel
 / APPLICANT: Wood, William
 / TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
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 / CURRENT APPLICATION NUMBER: US/09/944,457
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 / PRIOR FILING DATE: December 3, 1997
 / PRIOR APPLICATION NUMBER: 60/069,334
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 / PRIOR FILING DATE: December 11, 1997
 / PRIOR APPLICATION NUMBER: 60/069,425
 / PRIOR FILING DATE: December 12, 1997
 / PRIOR APPLICATION NUMBER: 60/069,696
 / PRIOR FILING DATE: December 17, 1997
 / PRIOR APPLICATION NUMBER: 60/069,873
 / PRIOR FILING DATE: December 17, 1997
 / PRIOR APPLICATION NUMBER: 60/069,702
 / PRIOR FILING DATE: December 18, 1997
 / PRIOR APPLICATION NUMBER: 60/069,870
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 / PRIOR FILING DATE: February 9, 1998
 / PRIOR APPLICATION NUMBER: 60/075,945

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 / PRIOR APPLICATION NUMBER: 60/112,880
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 / PRIOR APPLICATION NUMBER: 60/113,296
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 / PRIOR APPLICATION NUMBER: 60/146,222
 / PRIOR FILING DATE: July 28, 1999
 / PRIOR APPLICATION NUMBER: PCT/US98/19330
 / PRIOR FILING DATE: September 16, 1998
 / PRIOR APPLICATION NUMBER: PCT/US98/25108
 / PRIOR FILING DATE: December 1, 1998
 / PRIOR APPLICATION NUMBER: 09/216,021
 / PRIOR FILING DATE: December 16, 1998
 / PRIOR APPLICATION NUMBER: 09/218,517
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 / PRIOR APPLICATION NUMBER: 09/254,311
 / PRIOR FILING DATE: March 3, 1999
 / PRIOR APPLICATION NUMBER: PCT/US99/12252
 / PRIOR FILING DATE: June 22, 1999
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 / PRIOR FILING DATE: September 15, 1999
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 / PRIOR FILING DATE: No. 673428;ember 30, 1999
 / PRIOR APPLICATION NUMBER: PCT/US99/28313
 / PRIOR FILING DATE: No. 673428;ember 30, 1999
 / PRIOR APPLICATION NUMBER: PCT/US99/28301
 / PRIOR FILING DATE: December 1999
 / PRIOR APPLICATION NUMBER: PCT/US99/30095
 / PRIOR FILING DATE: December 16, 1999
 / PRIOR APPLICATION NUMBER: PCT/US00/03565
 / PRIOR FILING DATE: February 11, 2000
 / PRIOR APPLICATION NUMBER: PCT/US00/04414
 / PRIOR FILING DATE: February 22, 2000
 / PRIOR APPLICATION NUMBER: PCT/US00/05841
 / PRIOR FILING DATE: March 2, 2000
 / PRIOR APPLICATION NUMBER: PCT/US00/08439
 / PRIOR FILING DATE: March 30, 2000
 / PRIOR APPLICATION NUMBER: PCT/US00/14042
 / PRIOR FILING DATE: May 22, 2000
 / PRIOR APPLICATION NUMBER: PCT/US00/20710
 / PRIOR FILING DATE: July 28, 2000
 / PRIOR APPLICATION NUMBER: PCT/US00/32678
 / PRIOR FILING DATE: December 1, 2000
 / PRIOR APPLICATION NUMBER: PCT/US01/06520
 / PRIOR FILING DATE: February 28, 2001
 / NUMBER OF SEQ ID NOS: 120
 / SEQ ID NO 50
 / LENGTH: 455
 / TYPE: PRT
 / ORGANISM: Homo Sapien
 US-09-944-457-50

Query Match 100.0%; Score 2529; DB 4; Length 455;
 Best Local Similarity 100.0%; Pred. No. 1..3e-2.8;
 Matches 455; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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